

CLAIMS:

1. A method of delivering donor sheets to be subsequently processed in the process of making an organic light-emitting device, comprising:
 - 5 a) providing a roll of a flexible substrate which can either include organic layers or subsequently be coated with organic layers;
 - b) unrolling a predetermined length of donor and cutting the donor sheet to a size suitable for subsequent use in depositing organic layers;
 - c) transferring the cut donor sheet into a sheet receiver onto a
10 frame and securing the donor sheet to the sheet receiver; and
 - d) delivering the sheet receiver and the secured donor sheet to a position to be further processed.
2. The method according to claim 1 wherein the cut donor
15 sheet receiver is a frame.
3. The method according to claim 1 wherein the sheet receiver includes a clamping mechanism for positioning the cut donor sheet and releasing the clamping mechanism and transferring the cut donor sheet for further
20 processing.
4. A method of delivering donor sheets to be subsequently coated with organic layers which can be thermally transferred in the process of making an organic light-emitting device, comprising:
 - 25 a) providing a roll of a flexible substrate on which organic layers can subsequently be coated;
 - b) unrolling a predetermined length of donor and cutting the donor sheet to a size suitable for subsequent use in a coating apparatus;
 - c) transferring the cut donor sheet directly onto a frame and
30 securing the donor sheet to the frame; and

d) delivering the frame into a cassette and transferring the cassette with the frame having the secured donor sheet to be coated.

5 5. A method of delivering donor sheets to be subsequently coated with organic layers which can be thermally transferred in the process of making an organic light-emitting device, comprising:

a) providing a roll of a flexible substrate on which organic layers can subsequently be coated;

10 b) unrolling a predetermined length of donor and cutting the donor sheet to a size suitable for subsequent use in a coating apparatus;

c) transferring the cut donor sheet into a hopper;

d) repeating steps b) and c) until a predetermined number of cut sheets are disposed in the hopper;

15 e) sequentially delivering a cut sheet one at a time to a corresponding frame and transferring each cut donor sheet in its frame into a cassette; and

f) transferring the cassette with a plurality of frames each having a cut donor sheet to a coating apparatus.

20 6. A method of delivering donor sheets to be subsequently coated with organic layers which can be thermally transferred in the process of making an organic light-emitting device, comprising:

a) providing a roll of a flexible substrate on which organic layers can subsequently be coated;

25 b) unrolling a predetermined length of donor and cutting the donor sheet to a size suitable for subsequent use in a coating apparatus;

c) transferring the cut donor sheet into a hopper;

d) repeating steps b) and c) until a predetermined number of cut sheets are disposed in the hopper;

30 e) transporting sheet receiving frames to an indexing dial which sequentially positions each frame in a sheet receiving position;

- f) sequentially delivering a cut sheet one at a time to a frame disposed at the sheet receiving position on the indexing dial and transferring each such cut donor sheet to a corresponding frame and securing each such cut donor sheet to its corresponding frame;
- 5 g) moving the indexing dial to position a frame with a cut donor sheet into a cassette receiving position;
- h) delivering a frame with its cut donor sheet into a cassette at the cassette receiving position; and
- i) transferring the cassette with a plurality of frames each
- 10 having the secured donor sheet to a coating apparatus.

7. A method of delivering donor sheets to be subsequently coated with organic layers which can be thermally transferred in the process of making an organic light-emitting device, comprising:
- 15 a) providing a roll of a flexible substrate on which organic layers can subsequently be coated;
- b) transporting sheet receiving frames to an indexing dial which sequentially positions each frame to a sheet receiving position;
- c) unrolling and delivering a predetermined length of donor to
- 20 a frame in the sheet receiving position and cutting the donor sheet to a size suitable for subsequent use in a coating apparatus and securing the donor sheet to the frame;
- d) the indexing dial positioning the frame with a cut donor sheet to a cassette receiving position and transferring the frame with a cut donor
- 25 sheet to a corresponding cassette;
- e) delivering the frame into a cassette and transferring the cassette with the frame having the secured donor sheet to a coating apparatus; and
- f) repeating steps b) through e) for subsequent donor sheets to be coated.